

Cardax Integration - DVTEL as the Front End

Professional Engineering Services

DVTel's Professional Engineering Services (PES) Group provides custom automation and operation and 3rd party integration to DVTel's intelligent Security Operations Center (iSOC) platform so that every DVTel solution has the ability to be tailored to meet the requirements of the customer.

Cardax provides an access control solution. This integration is between Cardax and DVTel's Latitude Network Video Management System (NVMS).

When Latitude NVMS is the front end, external system items in Cardax are represented as External Event and Action Types.

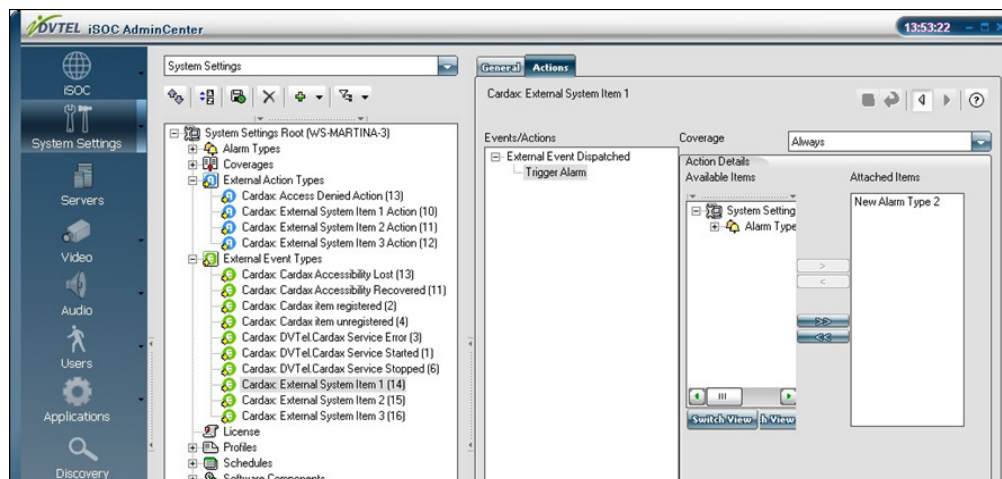
Cardax Events are monitored via Latitude NVMS

When an event is dispatched through an External System Item in Cardax an associated external event type is dispatched in Latitude containing the description of the event.

Type	Date	Description
Cardax: Demo Door (2)	2/27/2008 11:55:21...	Carholder: 4, Card, Event Type:Access Zone locked down, Event Source: Demo Door
Cardax: Demo Door (2)	2/27/2008 11:55:14...	Carholder: 4, Card, Event Type:Access Zone locked down, Event Source: Demo Door
Cardax: Demo Door (2)	2/27/2008 11:55:11...	Carholder: [CH], Event Type:Foreign Card, Event Source: Demo Door
Cardax: Demo Door (2)	2/27/2008 11:55:06...	Carholder: [CH], Event Type:Foreign Card, Event Source: Demo Door
Cardax: Demo Door (2)	2/27/2008 11:55:00...	Carholder: [CH], Event Type:Foreign Card, Event Source: Demo Door
Cardax: Demo Door (2)	2/27/2008 11:54:38...	Carholder: 7, Card, Event Type:Unauthorised Card, Event Source: Demo Door

Configure Latitude NVMS actions upon Cardax events

User can configure many actions that will be executed by dispatched events from Cardax. For examples: Upon door open event, send a camera to a pre-defined preset.



Query for incidents based on Cardax event (e.g. by cardholder name)

User can query video according to input received from Cardax. For example: query for all incidents/video Adam Smith was involved with.

Configure Latitude alarms to be sent to Cardax

Latitude NVMS alarms can be sent to Cardax. If this alarm is acknowledged in Cardax, all instances of that alarm type in Latitude NVMS will be acknowledged in Latitude NVMS.

Perform Actions in Cardax based on Latitude events

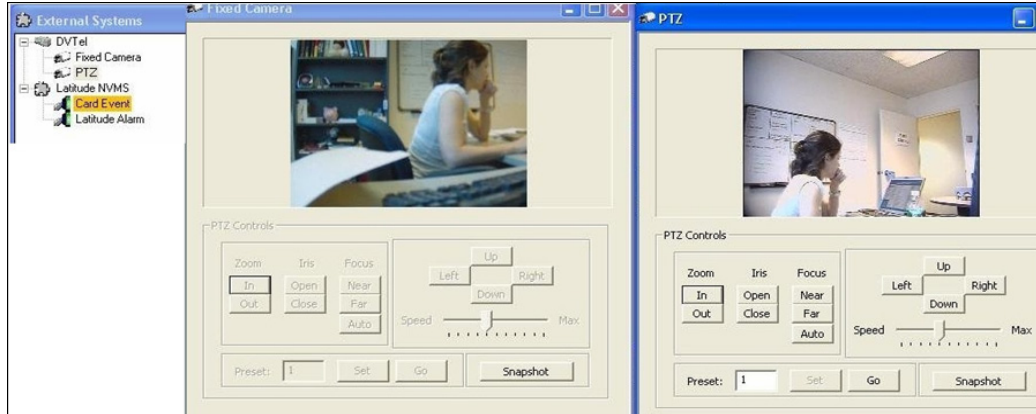
User can configure any Latitude NVMS event that is configurable via AdminCenter, to perform an action in Cardax. For example, whenever there is accessibility lost for a camera, Latitude NVMS will request Cardax to lock a door.

Cardax Integration - Cardax as the Front End

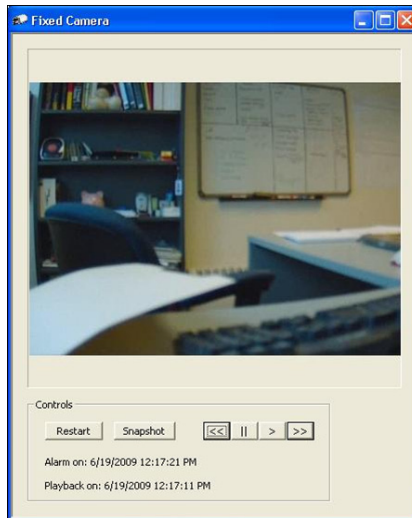
Professional Engineering Services

When Cardax is the front end:

User can view live and recorded video of Fixed and PTZ cameras from Latitude NVMS in Cardax Interface.



User can control PTZ cameras.



User can take snapshots.

User can add cameras to a site plan. When clicked, the live video of the camera will be displayed.